

## Stow Pompositticut/Center Elementary School

### OPM Monthly Status Report August 2010

*Owner's Representatives*

*Project Managers*

*Construction Managers*

*Submitted by: Paul Griffin, OPM  
September, 2010*

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# Monthly Status Report

## Stow Pompositticut / Center Elementary School

### August, 2010

Size: 98,050 SF  
Enrollment: 660 Students  
Reimbursement Rate: 52.11%

**Project Team:**

**Owner's Project Manager:** Construction Monitoring Services, Inc.  
Paul Griffin (617) 429-5100  
Neil Joyce (508) 808-1601

**Architect:** Symmes, Maini & McKee  
Phil Poinelli – (617) 547-5400  
Lorraine Finnigan – (617) 547-5400

**Project Budget:** \$37,829,870

**Status:** Construction – 2% Complete

**Project Status Overview – Work Completed through July, 2010 (OPM 8.1.3.01)**

Project activities previously completed included completion of project bidding and award / issuance of NTP to P.J. Stella Construction Company (Wakefield, MA) and execution of the Owner / GC contract, with a base value (including selected bid alternates) of \$23,640,900. Site mobilization, early sitework operations (clearing, grubbing, stockpile topsoil), and asbestos abatement were completion during July, 2010.

**Project Status Summary – Work Complete through August 31, 2010 (OPM 8.1.3.02)**

During the month of August, major construction activities included:

- Completion of project layout and perimeter fencing.
- Completion of Asbestos abatement and building demolition removed during Phase IA.
- Extensive sitework, including cut / fill of site, ledge excavation, and on-site materials processing. The construction entrance and staging area have been relocated to Hartley Road Entrance.

- Completion of Phase IA drainage operations, including structures and manholes associated with 30" drain at west end of site. Completion of Phase IA sewer force main relocation.
- Commencement of foundation wall excavation, preparation and concrete placements for footings and frostwalls associated with the building addition.
- Completion of site restoration activities commensurate with the completion of Phase IA work, and subsequent turnover of the Phase IA work areas for the school for occupancy at the start of school.

**Administrative Oversight:** The following is a summary of non-construction related progress (work performed by the OPM / Architect & Design Team) during the month of August, 2010, as well as a forecast of the current administrative schedule through the anticipated end date of the project:

**Contract Administration:** The management team has been continuously involved in project and contract administration including but not limited to submittal review, RFI response and investigation, controlled construction oversight, change order review and overall project controls.

**Future Work Forecast:** A preliminary construction schedule prepared by the contractor has been provided for information. It is anticipated the following major construction items will be completed during the forthcoming three-month period (September – November, 2010):

- Site Access Road from east site limits (Hartley Road), complete with associated project infrastructure.
- Phase IA utility construction, including site electric service, gas service and site drainage as required by approved construction phasing and sequencing.
- Building Cut / Fill at proposed addition
- Foundation construction for proposed building addition, as well as installation of the slabs on grade.
- Steel erection is planned to begin in early November, 2010.

#### **Schedule Update (OPM 8.1.3.03)**

PJ Stella Construction Company has presented a preliminary construction schedule for the current period through the completion of Phase IA, in late August, 2010. Current progress is largely consistent with activities forecasted on the schedule. The project anticipates receipt of the full contract schedule in the coming week, for evaluation and incorporation in the contract.

#### **Financial Update (OPM 8.1.3.04 / 8.1.3.05 / 8.1.3.06)**

During the early stages of construction, there have been a few unforeseen conditions identified, including the following items identified as Pending Change Orders (PCO's):

- An error in the baseline wetland survey has been identified, resulting in modification to the site plans. SMMA is currently working with the Stow Conservation Commission to confirm the scope of the impacted work, with confirming sketches issued to the contractor for pricing.
- An abandoned dumpster was located on the property, and was determined to contain a minimal amount of asbestos. The work was completed on a time and materials basis, and all asbestos waste located within the dumpster has been removed from the project.
- An electrical panel was located within a storage closet and is needed to be relocated prior to Phase IA demolition activities. This work was completed on a time and materials basis, with summary of costs incurred pending.
- Discovery and removal of approximately 1,200 LF of asbestos drain pipe of varying diameters (6", 8", 12"). These materials were located partially within the footprint of the proposed addition, and needed to be removed to allow completion of building foundations.

Although pricing for these changes has not been obtained, CMS believes these issues to be relatively minor in both scope and cost implications, and will provide updated cost information in future project reports as it becomes available.

#### **Contractor's Safety Performance (OPM 8.1.3.07)**

With regard to the construction operations underway at the site, CMS is not aware of any lost-time accidents or incidents occurring at the site. CMS will provide updates on these items as soon as they are available.

#### **Designer's QA/QC (OPM 8.1.3.08)**

Construction Monitoring Services has maintained a constructive working relationship with Symmes Maini & McKee throughout the duration of our involvement with the project. We will continue to work in cooperation with SMMA to identify potential issues in the construction documents, and address them prior to their impacting construction operations or progress.

#### **Contractor's Environmental Compliance (OPM 8.1.3.09)**

With regard to environmental compliance of the current construction operations, the contractor has conducted his site walk with the Stow Conservation Commission, and was approved / confirmed to begin work. PJ Stella, acting through their asbestos abatement subcontractor, continues to work in collaboration with the DEP with regard to asbestos waste on the project.

No report of any environmental abnormalities has been received.

**Community Issues (OPM 8.1.3.10)**

No community issues are known at this time.

**Designer & Contractor MBE/WBE Activity (OPM 8.1.3.11)**

CMS has requested from P.J. Stella Company the SOMWBA Reports.

**Project Issues and Concerns (OPM 8.1.3.10 / 8.1.3.11)**

Due to the preliminary nature of the contract, no project issues and/or concerns exist at this point in time. Should any issues arise, CMS will notify the client and the MSBA as soon as practical.

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## CMS

	Budget	Reallocations	Budget Contracted	Anticipated	Paid to Date	(Anticipated minus Paid)	% Expended
<b>1. General Construction</b>							
1a. General Contractor	28,841,856	(5,200,956)	23,640,900	697,418	22,943,482	-	3%
1b. Change Orders	-	-	-	-	-	-	-
1c. Outstanding	-	-	-	-	-	-	-
1d. Contingency	-	-	2,163,139	-	-	-	-
<b>Total</b>	<b>31,004,995</b>	<b>(5,200,956)</b>	<b>25,804,039</b>	<b>23,640,900</b>	<b>697,418</b>	<b>22,943,482</b>	<b>0</b>
<b>2. Architect</b>							
Prior	55,200	37,300	92,500	92,500	92,500	-	100%
2a. Architect's Basic Service Fees	3,031,000	-	3,031,000	3,031,000	2,247,000	784,000	74%
2b. Architects Amendments	184,222	-	184,222	184,222	77,166	107,056	0%
2c. Architects Reimbursables	-	-	-	-	-	-	0%
2d. Architect's Consultants	-	-	-	-	-	-	-
<b>Total</b>	<b>3,270,422</b>	<b>37,300</b>	<b>3,307,722</b>	<b>3,307,722</b>	<b>2,416,666</b>	<b>891,056</b>	<b>73%</b>
<b>3. Site Development</b>							
<b>4. Furniture, Fixtures, Technology &amp; Equipment</b>							
Furnishings	720,000	-	720,000	720,000	720,000	0	0%
Technology	1,047,700	-	1,047,700	1,047,700	-	1,047,700	-
Misc.	20,000	-	20,000	20,000	-	20,000	0%
<b>Total</b>	<b>1,787,700</b>	<b>-</b>	<b>1,787,700</b>	<b>1,787,700</b>	<b>-</b>	<b>1,787,700</b>	<b>-</b>
<b>5. Other</b>							
CMS	848,875	-	848,875	848,875	73,750	775,125	9%
Amendments	-	124,454	124,454	124,454	113,654	10,800	0%
CMS Reimbursables	70,000	(70,000)	-	-	-	-	0%
<b>Total</b>	<b>918,875</b>	<b>54,454</b>	<b>973,329</b>	<b>973,329</b>	<b>187,404</b>	<b>785,925</b>	<b>0</b>
<b>7. Testing &amp; Inspections</b>							
7a. Testing & Inspections	50,000	(6,458)	43,542	43,542	-	43,542	0%
7b. Boing and Survey	-	-	-	-	-	-	-
<b>Total</b>	<b>50,000</b>	<b>(6,458)</b>	<b>43,542</b>	<b>43,542</b>	<b>-</b>	<b>43,542</b>	<b>0%</b>
<b>8. Legal, Bonding &amp; Moving</b>							
8a. Legal	40,000	-	40,000	40,000	11,280	28,720	28%
8b. Bonding	-	-	-	-	-	-	0%
8c. Moving	50,000	-	50,000	50,000	-	50,000	0%
<b>Total</b>	<b>90,000</b>	<b>-</b>	<b>90,000</b>	<b>90,000</b>	<b>11,280</b>	<b>78,720</b>	<b>13%</b>
<b>9. Advertising &amp; Printing</b>							
9a. Printing & Advertising	70,000	-4,796	22,004	22,004	47	21,987	0%
<b>Total</b>	<b>70,000</b>	<b>-4,796</b>	<b>22,004</b>	<b>22,004</b>	<b>47</b>	<b>21,987</b>	<b>0%</b>
<b>10. Other/Miscellaneous Expense</b>							
10a. Administrative	20,000	-	-	-	-	-	0%
10b. Miscellaneous Expenses	2,000	-	2,000	2,000	-	2,000	0%
10c. Utilities & Other Misc. Fees	-	-	-	-	-	(1,313)	0%
<b>Total</b>	<b>22,000</b>	<b>-</b>	<b>22,000</b>	<b>22,000</b>	<b>1,313</b>	<b>637</b>	<b>66%</b>
<b>Subtotal</b>	<b>37,213,992</b>	<b>(5,157,199)</b>	<b>32,050,336</b>	<b>29,867,197</b>	<b>3,314,128</b>	<b>26,553,038</b>	<b>11,10%</b>
<b>Contingency/Uncommitted:</b>							
Owner's Contingency	615,878	(37,300)	5,779,534	-	-	-	-
<b>Total COST</b>	<b>37,829,870</b>	<b>-</b>	<b>37,829,870</b>	<b>29,867,197</b>	<b>3,314,128</b>	<b>26,553,038</b>	<b>11,10%</b>

**CMS**

**Change Order Log**  
**Stow Center Elementary School**

<u>Change Order #</u>	<u>Change Order Date</u>	<u>Description</u>	<u>Amount</u>	Total Change Orders to Date
1	7/29/2010	Contract Amendment edits	\$0.00	

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Proposed Change Order Log  
Stow Center Elementary School

<u>PCO</u>	<u>Description</u>	<u>Date</u>	<u>CCD</u>	<u>PR</u>	<u>Proposed</u>	<u>Approved</u>	<u>CO#</u>
00001.2	Wetland Flagging - Hay Bales	7/16/2010		1	\$985.00	\$985.00	2
00002	Primary electric riser conduit	8/9/2010		4	\$3,945.00		
00003.2	Existing fire dumpster	8/27/2010	002R1		\$13,100.00	\$13,100.00	2
00004	Architectural/structural modifications	8/22/2010		2	\$4,771.00		
00005	Builders risk insurance	8/23/2010			\$5,299.00		
00006.2	Wetland Mitigation	8/28/2010		6	\$53,558.00		
00007	Rock removal	8/30/2010			\$99,776.00		

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Construction Change Directive Log  
Stow Center Elementary School

No.	Description	Amount	Date	COR	CO	PR	PCO
1	Disconnect & relocate existing panel P2 as indicated in sketch SKE-05		7/15/2010				
1R1	Signed partial field T&M slips regarding electric panel existing building		8/17/2010				
2R1	Remove & dispose existing asbestos containing floor tile material	\$13,100.00	7/30/2010	2			3.2
3	Removal of tranite pipe		8/24/2010				

**Nashoba Pompo/Center School Project  
Cash Flow Projections**

	Prior Year Total	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
Budget	1,119,941	234,012	239,000	282,000	289,000	282,000	297,600	283,850	498,850	476,850	826,850	1,026,850	1,126,850	6,983,653
Actual	782,924	317,362	235,288	391,929	557,300	129,415	83,410	408,024	408,476	0	0	0	0	3,314,128
Variance	337,017	-83,350	3,712	-109,929	-288,300	152,585	214,190	-124,174	90,374	0	0	0	0	212,125
	Prior Year Total	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
Budget	6,983,653	1,234,850	1,734,850	1,756,850	1,734,850	1,734,850	2,234,850	2,234,850	1,934,850	1,734,850	1,234,850	1,084,850	1,084,850	27,394,853
Actual	6,983,653	1,234,850	1,734,850	1,756,850	1,734,850	1,734,850	2,234,850	2,234,850	1,934,850	1,734,850	1,234,850	1,084,850	1,084,850	27,394,853
Variance														0

	Prior Year Total	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
Budget	27,394,853	971,989	886,850	608,850	568,850	490,850	974,892	464,725	220,549	67,000	10,000	10,000	5,160,462	37,829,870
Actual	27,394,853	971,989	886,850	608,850	568,850	490,850	974,892	464,725	220,549	67,000	10,000	10,000	5,160,462	37,829,870
Variance														0

**Start-up Schedule**  
June 15, 2010

**Pompoli/Center Elementary School  
Stow, MA**

P.J. Stella Construction Corp.									
Start-up Schedule June 15, 2010									
Activity Description		Original Duration	Start	Finish	JUN	JUL	AUG	SEP	OCT
Obtained					07	14	21	28	35
Bid - Award - NTP		7	07JUN10	15JUN10					
Mobilize, Set-up		27	16JUN10	23JUL10					
Obtain Building Permit		10	16JUN10	29JUN10					
Obtain CAD Files, Prepare Layout		8	16JUN10	25JUN10					
Procure Abatement, Demo, Sitework Subs		13	16JUN10	02JUL10					
File Abatement Notices		9	28JUN10	09JUL10					
Abatement Submittals, Approvals		9	28JUN10	09JUL10					
Set Office Trailers (Temporary)		5	30JUN10	07JUL10					
Meeting with Conservation Commission		2	01JUL10	02JUL10					
Prepare Trailer, Staging Areas		3	16AUG10	18AUG10					
Relocate Office Trailers		2	19AUG10	20AUG10					
<b>Phase I: New Construction</b>									
Initial Site Layout, Engineering		9	28JUN10	09JUL10					
Erosion Control, Protections		14	06JUL10	23JUL10					
Temporary Construction Fencing		14	06JUL10	23JUL10					
Cut-In Initial Site Access		4	06JUL10	09JUL10					
Clear and Grub		10	12JUL10	23JUL10					
Strip, Stockpile Topsoil		15	19JUL10	06AUG10					
Building Cuts & Fills, West		10	26JUL10	06AUG10					
Existing Utility Relocations		10	26JUL10	06AUG10					
Site Utilities, Grade, Binder		90	09AUG10	10DEC10					
Concrete Foundations		45	09AUG10	08OCT10					
Commence Concrete Foundations		0	09AUG10						
Building Cuts & Fills, East		10	09AUG10	20AUG10					
Rough Grade Entry Road		5	09AUG10	13AUG10					
Under Slab Utilities		30	13SEP10	22OCT10					
Prepare Slabs-on-Grade		25	27SEP10	29OCT10					
Slabs-on-Grade		20	11OCT10	05NOV10					
Steel Erection		60	08NOV10	28JAN11					
Commence Steel Erection		0	08NOV10						
<b>Phase II: Demolition</b>									
Asbestos Abatement		10	12JUL10	23JUL10					
Cut/Cap MEP		5	26JUL10	30JUL10					
Building Demolition		10	02AUG10	13AUG10					
Vacate Existing School Area		5	16AUG10	20AUG10					
Secure Existing Building		5	16AUG10	20AUG10					
Complete Phase 1A		0		20AUG10					

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## Submittals Stow Center Elementary School Project

Spec	Section	Number	Description	Date	Received	Trade
012900	001		List of subcontractors - PJS Contact List	7/28/2010		Payment Procedures
	004		copies of authorizations & licenses	8/21/2010		Payment Procedures
	006		Site Utilization Plan	8/9/10		Payment Procedures
	008		Survey sign off	7/20/10		Payment Procedures
	011		Cash flow projection	7/20/10		Payment Procedures
	012		Copies of building permits	7/20/10		Payment Procedures
	013		Schedule of valves	8/31/10		Payment Procedures
	022		Cash flow projection	7/20/2010		Payment Procedures
	023		List of Subcontractors	7/23/2010		Payment Procedures
	024		List of GC's principal consultants	8/8/2010		Payment Procedures
	025		List of Contractors Staff assignments	7/26/2010		Payment Procedures
	027		Prel. Const Sched - See 013200-002	7/14/2010		Payment Procedures
	030		Copies of building permits	7/20/2010		Payment Procedures
	032		Init progress rpt - see 013200-001	7/14/2010		Payment Procedures
	033		Report of PreConstruction Conference	8/3/2010		Payment Procedures
	034		Site Utilization Plan	8/2/2010		Payment Procedures
	042		Emergency Phone Numbers	7/26/2010		Payment Procedures
	043		Survey Sign Off	8/8/2010		Payment Procedures
013200	001		PJS daily reports thru 7/30/10	8/9/2010		Construction progress documentation
	002		Milestone overview schedule	7/14/2010		Construction progress documentation
013300	001		Submittal Schedule	7/26/2010		Submittal Procedures
014000	001		quality control plan			
015000	001		site fence materials temp const fencing spec and detail			
	002		resubmittal site fence materials temp const fencing spec and details			
015713	001		haybales with slit fence			
	002		silt sack HR prescott & sons shop drawings			
017300	001		land surveyor qualification data			
017419	001		Harvey & Sons waste mgmt plan			
022533	001		disposal site & filling permits			
	002		Licenses and certification			
	003		Respiratory protection program			

004	Vacuum cleaner certification	7/2/10		
005	work procedure plan	7/2/10		
006	security and safety log	7/2/10		
007	decontamination enclosure systems	7/2/10		
008	detailed schedule	7/2/10		
009	supervisor qualifications	7/2/10		
010	Resubmittal - Disposal site and trucking permits	7/12/10		
011	Resubmittal - licences and certifications	7/12/10		
012	Resubmittal - Respiratory protection program	7/12/10		
013	Resubmittal - Vacuum cleaner certification	7/12/10		
014	Resubmittal - work production plan	7/12/10		
015	Resubmittal - Security and safety log	7/12/10		
016	Resubmittal - Decontamination enclosure system	7/12/10		
017	Resubmittal - Detailed schedule	7/12/10		
018	Resubmittal - Supervisor qualifications	7/12/10		
019	Mass DEP asbestos notification	7/12/10		
020	Notification letters: FD - Stow fire department	7/12/10		
021	Notification letters: Hospital - emmerson Hospital	7/12/10		
022	Training certificates and licenses	7/12/10		
023	Testing, laboratory information - asbestos consultants protection measures	7/12/10		
024116	schedule of demolition activities	8/11/10		
001	salvage list-kidder list of demo debris disposal sites	8/11/10		
002	MA-CHPS Submittals - Reinforcing steel area	8/11/10		
003	Design Mix - 3000 PSI	7/21/10		
004	Rebar: Storage Garage	7/21/10		
005	Design Mix - 4000 PSI	7/21/10		
010	2.04.A Cementitious Material	7/21/10		
011	2.04.B Aggregates	7/21/10		
012	2.05.A Air Extraining Admix	7/21/10		
014	2.05.C Water Reducing Admixture	7/23/10		
015	Vapor retarder	7/23/10		
016	Reinforcing steel area	7/29/10		
017	MA-CHPS Submittals vapor retarder	7/30/10		
018	Reinforcing steel area	8/10/10		
019	MA-CHPS Submittals Out Desc.	8/10/10		
020	Design Mix 3000 PSI	8/10/10		
021	Design Mix 3500 PSI No Air	8/10/10		
022	Design Mix 4000 PSI	8/10/10		

023	Design Mix 4000 PSI (.40 w/c)					
024	Site retaining wall reinforcement	8/10/10				
025	waterstops	8/10/10				
026	joint filler strips	8/10/10				
027	Reinforcing steel area	8/10/10				
029	Reinforcing steel area	8/12/10				
030	Resubmittal MACHPS Submittals	8/23/10				
031	resubmittal design mix	8/24/10				
032	corrocion inhibitor	8/24/10				
033	Reinforcing steel area (C )	7/15/10				
034	Reinforcing steel area (D)	7/30/10				
035	Reinforcing steel: site	7/21/10				
037	Rebar: Storage Garage	7/21/10				
038	MA-CHPS Submittals	7/29/10				
051200	001 anchor bolt layout drawings	7/28/10				
	002 Anchor bolt details	8/3/10				
071326	001 Adhesive coated HDPE mfg data	7/22/10				
	002 Mod. Bit sheet waterp'g mfg data	7/22/10				
	003 Aux. Materials mfg data	7/22/10				
	004 MA-CHPS Submittal	7/30/10				
	005 waterproofing preinstallation conference	8/24/10				
	006 Insul tech expanded polystyrene	8/30/10				
	007 Bituthene waterproofing membrane	8/30/10				
	008 MA-CHPS Submittals	7/29/10				
	009 Extruded polystyrene mfg data	7/23/10				
	003 MA-CHPS Submittal extruded polystyrene dow hi-load 40	8/6/10				
	004 Extruded polystyrene mfg data dow hi-load 40 insulation	8/6/10				
	005 MA-CHPS Submittals	8/5/10				
	142400 substitution request form	8/11/10				
	002 substitution request form	8/31/10				
	211100 sleeve seals	8/11/10				
	220523 ball valves	8/9/10				
	221316 001 Hub-and-spigot. Cast iron soil pipe	7/27/2010				
	002 Hubless cast-iron soil pipe and fit	7/27/2010				
	003 Steel pipe and fittings	7/27/2010				
	004 Copper tube and fittings	7/27/2010				
	221319 001 Cast iron floor drains	8/9/2010				
	002 Backwater valve	8/9/2010				
	003 Grease interceptors	8/9/2010				
	004 Cleanout	8/9/2010				

221323	001	solids interceptor	8/9/2010					
221423	001	roof drains	8/9/2010					
230001	001	HVAC equipment	7/8/2010					
	002	2.02.B Rigid plastic conduit	7/8/2010					
	003	2.05A Duct supports	7/8/2010					
	004	Non rigid fittings & accessories	7/8/2010					
	005	PVC Cement	7/8/2010					
	006	Grounding Bushing	7/8/2010					
	007	2.05.G Grounding rods	7/8/2010					
	008	Handhole & Boxes	7/8/2010					
260543	001	2.02.A rigid steel conduit-wheatland tube company	7/19/10					
312000	001	Mfg Data: Geotextile Mirafi 140 Product Data	7/19/10					
	002	Crushed stone M2.01.4 Mula materials	7/19/10					
	003	mfg. data: geotextile	7/19/10					
	004	Sand fill precision	7/19/10					
	005	Title V sand fill precision EMC product data	7/19/10					
	006	Impervious Fill	7/19/10					
	007	granular fill - on site reuse - UTS test report #1 dated 7/21/10 test results	7/30/10					
	008	common fill-on site reuse - UTS report #1 7/21/10	8/3/10					
	009	Common fill on site reuse UTS reports 5 and 6	8/11/10					
	010	Gravel & granular fill UTS report #10	7/19/10					
	011	Drainage stone	7/19/10					
	014	Sand fill	7/19/10					
	015	Title V Sand Fill	7/19/10					
	017	Impervious Fill	7/27/10					
312010	002	qualification data: preblast survey - Penttinen Associates blasting plan information - Details, blast analysis, license permits - use of explosives, stow blasting permit	7/28/10					
	003	Resubmittal 1.05.C pre-blast survey	8/4/10					
	004	Curbng Shop Drawing Details Transition, Straight & Corner	7/19/10					
	005	Granit Curb Layout Drawings	8/24/10					
	001	Granit curb drawing	7/19/10					
	002	HC Signs	7/19/10					
	003	Stop Signs	7/19/10					
	004	Standard Unit; Panning; Drain Product Data	7/19/10					
	005	Reinforced wall section detail	7/19/10					
	006	Un-reinforced Wall Section detail	7/19/10					
	007	Reinforced wall section detail	7/19/10					
	008	Un-reinforced Wall Section detail	7/19/10					
	001	Ductile Iron pipe and fittings	7/20/10					
323223	001							
	002							
	003							
	007							
	008							
331100	001							

Gate valve	Water Utility Distribution
002	Water Utility Distribution
003	Water Utility Distribution
004	Water Utility Distribution
005	Water Utility Distribution
006	Water Utility Distribution
007	Water Utility Distribution
008	Water Utility Distribution
009	Water Utility Distribution
010	Water Utility Distribution
011	Water Utility Distribution
012	Water Utility Distribution
001	Underground Storage Tanks for Fire
002	Underground Storage Tanks for Fire
003	Underground Storage Tanks for Fire
004	Underground Storage Tanks for Fire
005	Underground Storage Tanks for Fire
001	Sanitary Utility Sewerage System
002	Sanitary Utility Sewerage System
003	Sanitary Utility Sewerage System
004	Sanitary Utility Sewerage System
005	Sanitary Utility Sewerage System
006	Sanitary Utility Sewerage System
007	Sanitary Utility Sewerage System
008	Sanitary Utility Sewerage System
009	Sanitary Utility Sewerage System
010	Sanitary Utility Sewerage System
011	Sanitary Utility Sewerage System
012	Sanitary Utility Sewerage System
013	Sanitary Utility Sewerage System
3331619	MA-CHPS Fire Tank
001	MA-CHPS Fire Tank
002	tank mfg data - containment solutions
003	4ft sewer manhole
004	manhole step
005	post and chain kit
006	conseal
007	dampproofing
008	single leaf hatch
009	6000 gallon grease trap
010	14000 gallon recirculation trap
011	19000 gallon septic tank
012	sewer manhole cover
013	C1 Pipe
014	force main
015	pvc pipe
3333100	precast pump chamber
001	ADS N-12 Pipe Spec - HR Prescott & Sons
002	ADS Perf Patterns-HR Prescott & Sons
003	ADS Flared End Section-HR Prescott & Sons
004	ADS- In Line Toe Drain-HR Prescott & Sons
005	4ft Catch Basin-CSI Group Inc
006	4ft Drain Manhole-CSI Group Inc
007	6ft Drain Manhole-CSI Group Inc
008	8ft Drain Manhole-CSI Group Inc
009	30 in access riser-CSI Group Inc
010	30 in Base detail-CSI Group Inc

011	F manhole step-CSI Group Inc	7/8/2010	Storm Utility Drainage System
012	NPC Bidco Sealant-CSI Group Inc	7/8/2010	Storm Utility Drainage System
013	J Hoods / Traps - EJIW	7/8/2010	Storm Utility Drainage System
014	Stormceptor 450i-Rinker Materials	7/8/2010	Storm Utility Drainage System
015	Stormceptor 1200-Rinker Materials	7/8/2010	Storm Utility Drainage System
016	Stormceptor 1800-Rinker Materials	7/8/2010	Storm Utility Drainage System
017	E Manhole Frame & Cover - EJIW	7/8/2010	Storm Utility Drainage System
018	E Catch Basin Frame & Cover-EJIW	7/8/2010	Storm Utility Drainage System
019	Infiltration tank system brentwood infiltration tank product data	7/20/10	Storm Utility Drainage System
021	precast headwall shea concrete product data	7/20/10	Storm Utility Drainage System
022	Title: Manhole - 30" Shea products mini catch basin	7/20/10	Storm Utility Drainage System
023	Title: Frame & Grate Neenah R-4441-1 Product Data	7/20/10	Storm Utility Drainage System
024	Cleanout Zurn Z1440 Product Data	7/20/10	Storm Utility Drainage System
025	ADS in line toe drain	7/28/10	Storm Utility Drainage System
026	stormceptor 450i	7/28/10	Storm Utility Drainage System
027	stormceptor 1200	7/28/10	Storm Utility Drainage System
028	stormceptor 1800	7/28/10	Storm Utility Drainage System

C M S

## RFI / Response LOG

### Stow Center Elementary School

<u>RFI#</u>	<u>Subject / Description</u>	<u>RFI Date</u>	<u>Returned</u>
001	Grade beam reinforcing	6/15/2010	6/16/2010
002	30" drain line note	6/21/2010	6/25/2010
003	Enclosure fence windscreens	6/21/2010	6/23/2010
004	Roof drain piping	6/22/2010	6/25/2010
005	Part B canopy foundation	6/29/2010	7/15/2010
006	Survey information	7/16/2010	7/22/2010
007	Materials attributes calculations	7/19/2010	7/23/2010
008	Primary electric duct-bank conduit	7/23/2010	7/26/2010
009	Electric service pole	7/27/2010	8/27/2010
010	Electric panel at existing building	7/28/2010	8/6/2010
011	Sturo RFI#1 - Col's on line W	7/28/2010	8/2/2010
012	Sturo RFI#2 - Typ. Bracing gusset	7/28/2010	8/2/2010
013	Addendum #1 Footing Change	7/29/2010	8/20/2010
014	Pole riser conduits	7/30/2010	8/2/2010
015	Pier dimensions	8/2/2010	8/3/2010
016	Storm drain headwall	8/3/2010	8/5/2010
017	Slab on grade base course	8/6/2010	8/6/2010
018	Footing subgrade preparation	8/6/2010	8/6/2010
019	Phase 1A Asbestos quantities	8/6/2010	8/27/2010
020	Sturo RFI3 davit locations & dims	8/6/2010	8/13/2010
021	Site grading information	8/13/2010	8/27/2010
022	Parts A + B roof details	8/12/2010	8/13/2010
022.2	Parts A + B roof details	8/19/2010	8/24/2010

023	0.40 W/C Concrete	8/17/2010
023.2	0.40 W/C Concrete	8/19/2010
024	Building layout discrepancies	8/17/2010
025	Wood flooring systems	8/17/2010
026	Basketball backstops supports	8/18/2010
027	Lobby skylight size	8/19/2010
028	Part A existing door openings	8/19/2010
029	Waterproofing dimension	8/20/2010
030	Dim and size	8/22/2010
031	Hole at brace	8/22/2010
032	Screen wall	8/22/2010
033	Column	8/22/2010
034	Column prep	8/22/2010
034.2	Column prep	8/30/2010
035	Stair D178	8/22/2010
036	Skylight frame	8/22/2010
037	Edge of slab	8/22/2010
038	Frame SF14	8/22/2010
039	Curtain wall	8/22/2010
040	C-D corner	8/25/2010
041	masonry ties	8/26/2010
042	det. 3/s2.03	8/26/2010
043	dim at 24 & 30	8/26/2010
044	Bldg D connections	8/26/2010
045	Applied fireproofing scope	8/26/2010
046	Platform floor system	8/27/2010
047	Climbing wall @ gym	8/27/2010
048	Dim at F-line	8/28/2010
049	Fire tank access manholes	8/30/2010
050	Operable window color	8/30/2010

051 Sloped glazing mfg  
052 Onsite reuse of materials  
053 Wood doors glazing  
054 Composite wall panels  
055 Pumping concrete  
056 Ftg subgrade @ fire pump pit

8/30/2010  
8/31/2010  
9/1/2010  
9/1/2010  
9/1/2010  
9/3/2010





